

EAST search for  
09/916,314

L Number	Hits	Search Text	DB	Time stamp
1	38751	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:02
2	27665	(428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:01
3	1313	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or electrode)) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:03
4	9121	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:07
5	544	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:03
6	460	((cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer or first or second)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:09
7	3540	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:07
8	4087	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:10

9	147	((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ( (cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer or first or second)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:08
10	401	((cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:09
11	125	( (cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic))) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ( (cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer or first or second)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:09
12	1397	((Ru or rh or Ir or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:26

13	858	((Ru or rh or Ir or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:11
14	31	((Ru or rh or Ir or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ((cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic))) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ((cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer or first or second)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:22
15	22	"bilayer cathode" or "bi-layer cathode"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:22
16	18	("bilayer cathode" or "bi-layer cathode") and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:23
17	18	("bilayer cathode" or "bi-layer cathode") and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)) and (bilayer or bi-layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:23
18	18985	((transition metal) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:27
19	12827	((transition metal) and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:28

20	1530	((("transition metal") and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:28
21	12827	((("transition metal") and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra))) with (cathode or "electron injecting electrode" or "negative electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:29
22	1229	((("transition metal") and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra))) with (cathode or "electron injecting electrode" or "negative electrode")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:29
23	25	(((((("transition metal") and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra))) with (cathode or "electron injecting electrode" or "negative electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:29
24	24	(((((("transition metal") and (((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra))) with (cathode or "electron injecting electrode" or "negative electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic)) not (((Ru or rh or Ir or ruthenium or rhenium or iridium or osmium or rhenium) and ((alkali or alkaline) adj3 metal) or li or na or k or rb or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ((cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and ((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic))) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and ((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) with (cathode or "electron injecting electrode" or "negative electrode")) and ((cathode or "electron injecting electrode") same (two or multilayer or multi-layer or multilayered or multi-layered or three or bi-layer or bilayer or first or second)) and (((Ru or rh or Ir or os or re or ruthenium or rhenium or iridium or osmium or rhenium) and ((alkali or alkaline) adj3 metal) or li or na or k or rb or cs or Fr or Be or Mg or Ca or Sr or Ba or Ra)) same (cathode or "electron injecting electrode")) and ((428/690.ccls. or electrolumines\$ or electro-lumines\$ or opto-electronic or OLED) and organic))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/27 15:29